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*Tangential Section.*—This section (Figs. 5, 6) shows the medullary rays to be arranged in a single series of from two to occasionally twenty superimposed cells. The resin tubes, occurring in the midst of a medullary ray (Fig. 6, enlarged 300) are quite numerous. They are of the usual character.

As far as could be made out, there are no pits or markings on the tangential walls of the wood cells.

I take pleasure in naming this supposed new species of fossil pine in honor of Dr. A. C. Peale, whose party I accompanied when it was obtained, and who has done so much, in connection with the Hayden and later geological surveys, to elucidate the geology of our Western States.

U. S. GEOLOGICAL SURVEY.

### Botanical Notes.

*Reseda lutea moving Inland.*—In passing through a meadow to-day, a mile or so out of the city upon high ground, my eye was attracted by several greenish lemon colored sprays of a mignonette. By turning to Volume I., Part I., of the Synoptical Flora, the find is seen to agree with *Reseda lutea* L., which is “sparingly naturalized from Europe” and localized as “Nantucket, Mass. and in ballast ground.” The meadow where the specimens were found to-day is neither, and it becomes a new and interesting locality for a rare plant collected but twice before in New Jersey, so far as can be determined, and then on ballast. It is not in Gray’s Field Book or Wood’s Florist.

BYRON D. HALSTED.

RUTGERS COLLEGE, May 25, 1896.

ASCLEPIAS ARENICOLA n. n. *Asclepias aceratoides* Nash. Bull. Torr. Club, 22: 154. 1895. Not M. A. Curtis, Am. Journ. Sci. (II.) 7: 407. 1849.

The name which I gave to this new and interesting plant, collected in 1894, had, unknown to me, been previously applied by Curtis to an entirely different member of the genus. It becomes necessary, therefore, to rename the Florida form, and the above is suggested, being descriptive of its habitat. It occurs only in the hottest and driest sand, and is confined to and is the only member

of this genus found in the "scrub," a tract peculiar to peninsular Florida. This so-called "scrub" is hotter in summer and, so I have been informed, colder in winter than any of the surrounding territory, and is the home of some of the most characteristic plants of that part of Florida. GEO. V. NASH.

*Two New Serials.*—The first number of the "Bulletin of the New York Botanical Garden," containing the act of incorporation, lists of members of the corporation, officers and managers for 1896, provisions for patrons, fellows and annual members, list of patrons, constitution and by-laws, report of the Secretary for 1895, report of the Treasurer for 1895, agreement with Columbia University, an account of recent progress, and an outline map of the site, was distributed to members on April 15th, 1896, and has subsequently been sent to a large number of institutions, journals and societies.

The first number of "Bulletin du Laboratoire de botanique générale de l' université de Genève," edited by Dr. John Briquet Director of the Botanical Garden of Geneva, was also issued on, April 15th, 1896. It contains morphological and anatomical papers by MM. Briquet, Hochreutiner and Tswett, and "Études de biologie florale dans les Alpes occidentales," with three plates, by Briquet.

*The Herbarium of Columbia University, and the Herbarium of the New York Botanical Garden.*—Botanists and collectors are hereby advised, that specimens, books or pamphlets intended for the Columbia University collections, should be addressed either to Dr. Lucien M. Underwood, Professor of Botany, or to Dr. John K. Small, Curator of the Herbarium. Material intended for the collections of the New York Botanical Garden, should be addressed to Dr. N. L. Britton, Director-in-Chief. All material addressed to Dr. Britton will hereafter be deposited in the collections of the Garden. His address will remain at Columbia University, until further notice.

The agreement entered into between the University and the Garden provides for the deposit of the Columbia collections and botanical library with the Botanical Garden, but the transfer will not take place until the Garden's museum building is completed. Plans for this building have now been drawn. The two collections will be kept on the same floor, but will be treated as distinct.

N. L. BRITTON.